

IN THE CLAIMS:

Claim 1. (currently amended) A low gloss powder coating composition ~~having a low gloss value and good flow parameters~~ consisting essentially of spheroidal particles and at least one resin selected from ~~the group consisting of~~ thermosetting resins, and thermoplastic resins, and mixtures thereof;

wherein said spheroidal particles are comprising 5 to 60 wt.% of the coating composition and have a median particle diameter greater than 10 microns and a maximum particle diameter of about 50 microns, said spheroidal particles being selected from ~~the group consisting of~~ glass microspheres, ceramic microspheres, spheroidal minerals, polymer microspheres and metal microspheres;

wherein said resin is selected from ~~the group consisting of~~ saturated polyesters, unsaturated polyesters, acrylic resins, acrylate resins, polyester-urethanes, acrylic-urethanes, epoxy, epoxy-polyester, polyester-acrylics, epoxy-acrylics, polyamides, and polyvinylchloride; ~~polyethylene, polyethylene terephthalate, polybutylene terephthalate and polypropylene;~~

wherein said low gloss value is decreased by at least twice as much as powder coating composition has a gloss value that is from about 2 to about 3 times less than a powder coating composition comprising 0 wt.% of spheroidal particles; and

further wherein said low gloss powder coating composition has flow parameters that are decreased by no more than 4.5 from about 0 to about 3 times as much as the a powder coating composition comprising 0 wt.% of spheroidal particles.

Claim 2. (original) The coating composition of claim 1, wherein the spheroidal particles have a median diameter of greater than 15 microns.

Claims 3-4. (previously canceled)

Claim 5. (currently amended) A process for producing a low gloss powder coating composition ~~having a low gloss value and good flow parameters,~~ comprising ~~the steps of~~ adding 5 to 60 wt.%, based on total weight of the low gloss powder coating composition, spheroidal particles having a median particle diameter greater than 10 microns and a maximum diameter of about 50 microns to a powder coating composition comprising at least one resin selected from ~~the group consisting of~~ thermoplastic resins, and thermosetting resins, and mixtures thereof;

wherein said spheroidal particles are selected from ~~the group consisting of~~ glass microspheres, ceramic microspheres, spheroidal minerals, polymer microspheres and metal microspheres;

wherein said resin is selected from ~~the group consisting of~~ saturated polyesters, unsaturated polyesters, acrylic resins, acrylate resins, polyester-urethanes, acrylic-urethanes, epoxy, epoxy-polyester, polyester-acrylics, epoxy-acrylics, polyamides, and polyvinylchloride, ~~polyethylene, polyethylene terephthalate, polybutylene terephthalate and polypropylene;~~

wherein said low gloss powder coating composition has a gloss value is decreased by at least twice as much as that is from about 2 to about 3 times less than a powder coating composition comprising 0 wt.% of spheroidal particles; and

further wherein said low gloss powder coating composition has flow parameters that are decreased by no more than 4.5 from about 0 to about 3 times as much as the a powder coating composition comprising 0 wt.% of spheroidal particles.

Claim 6. (original) The process of claim 5, wherein the spheroidal particles have a median diameter of greater than 10 microns.

Claim 7. (original) The process of claim 5, wherein the spheroidal particles have a median diameter of greater than 15 microns.

Claim 8-9. (previously canceled)